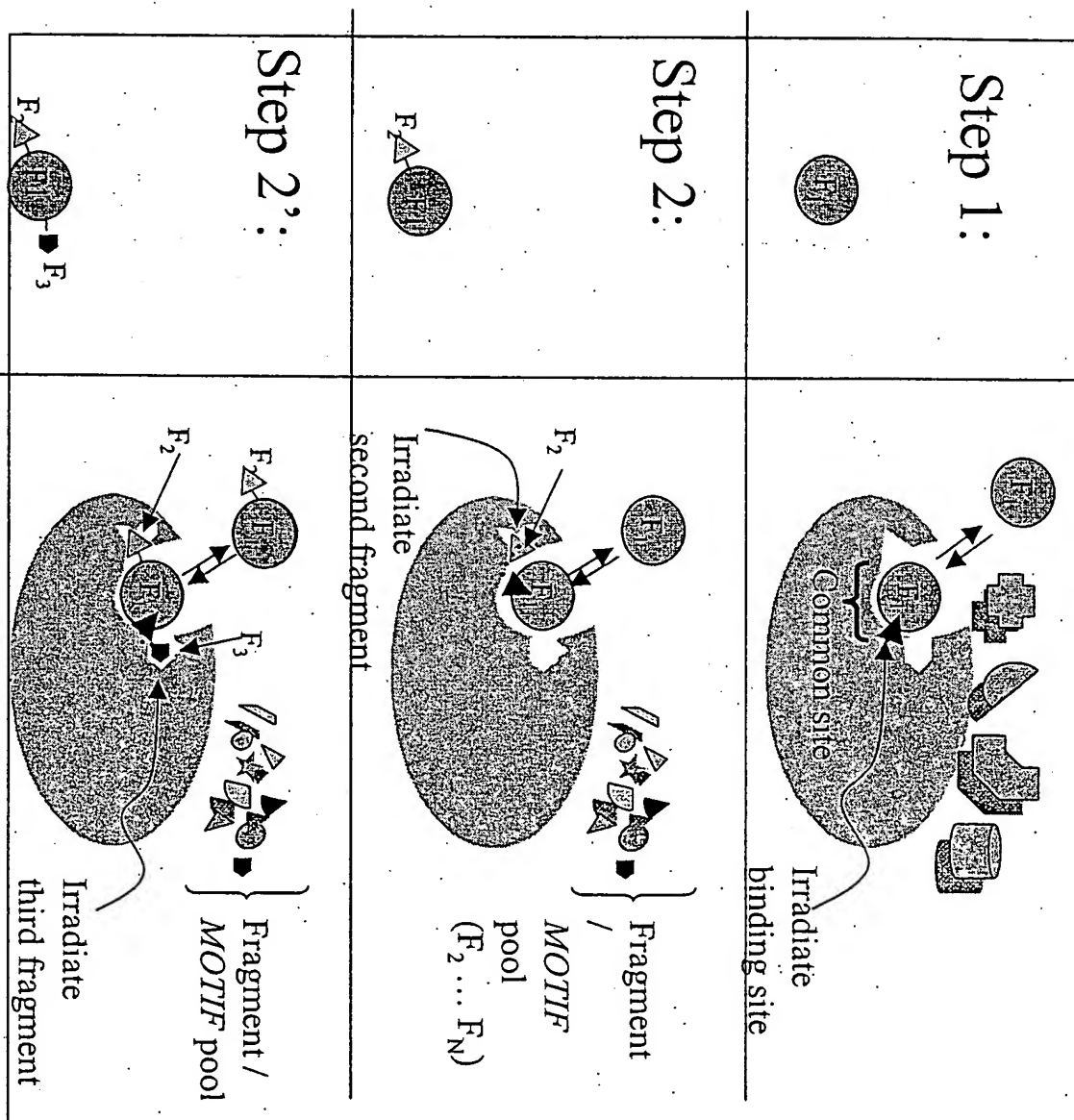


Figure 1



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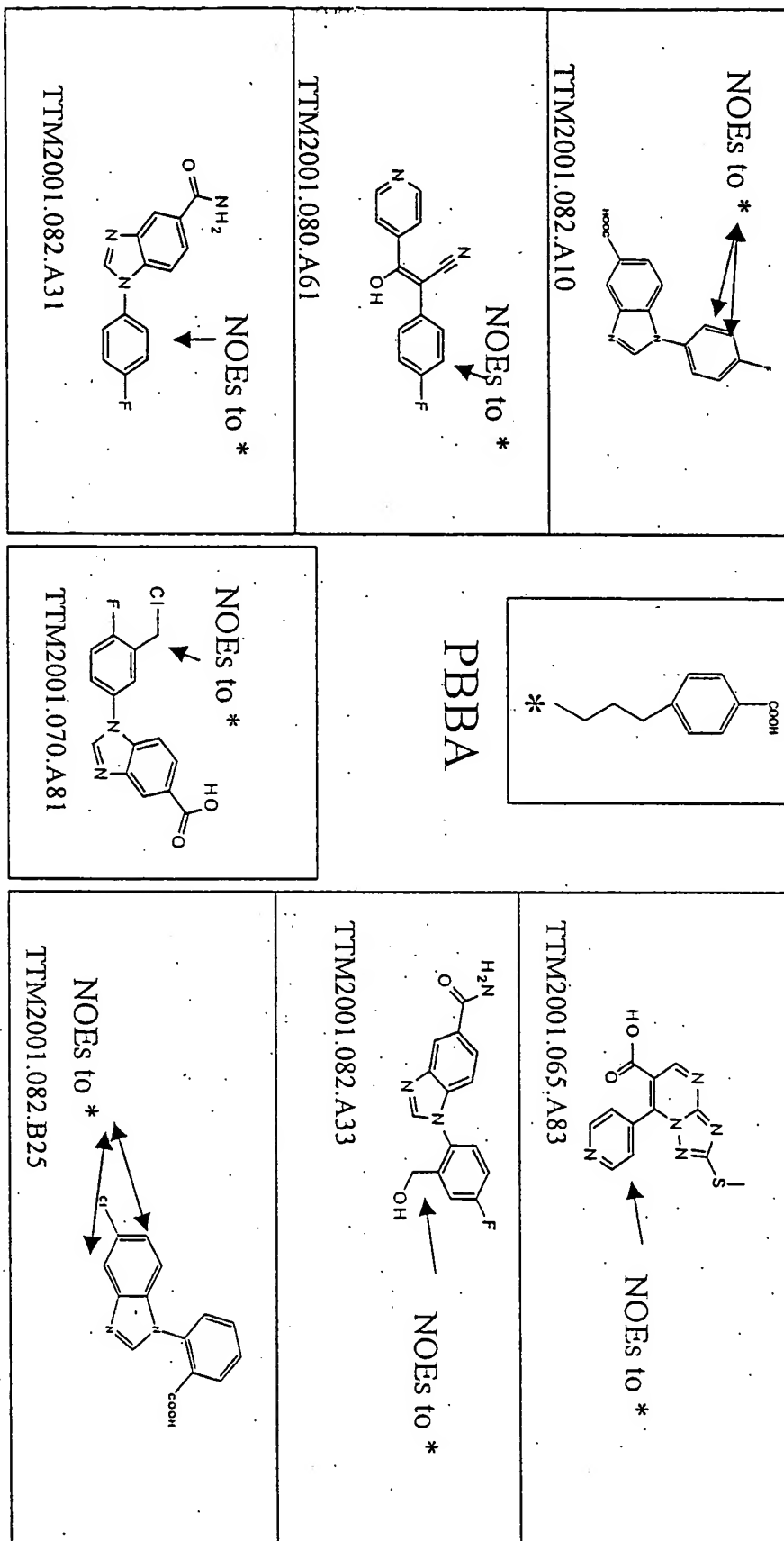


Figure 2

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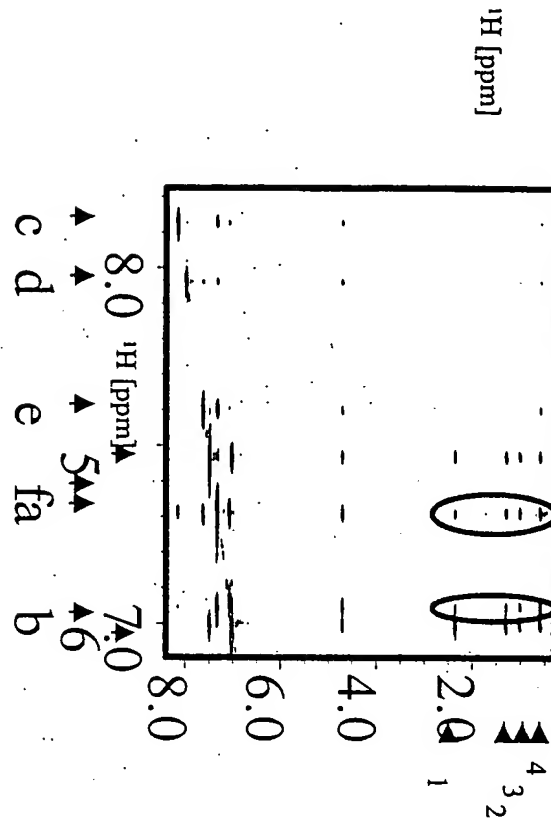
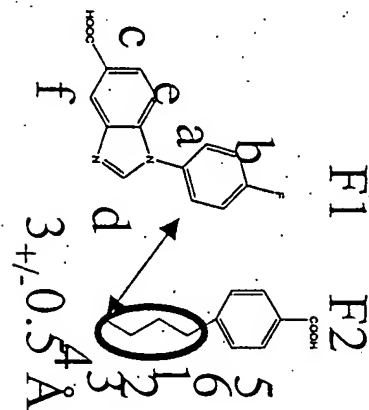
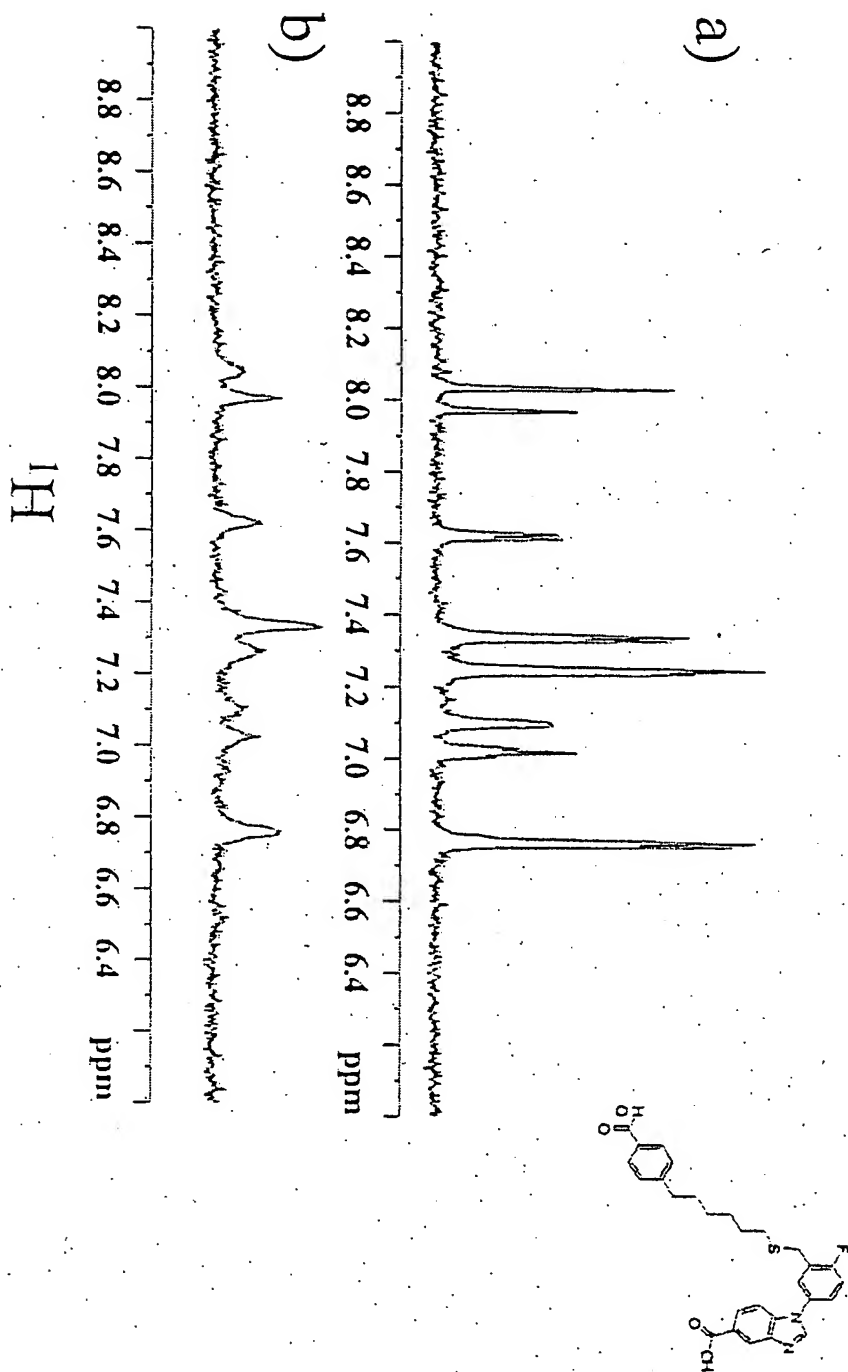


Figure 3



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Figure 4



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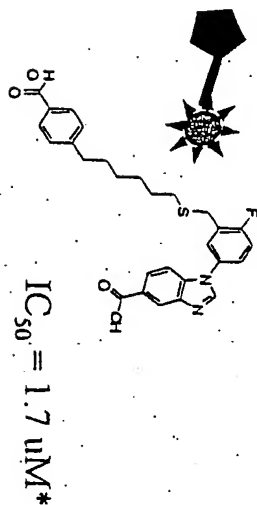
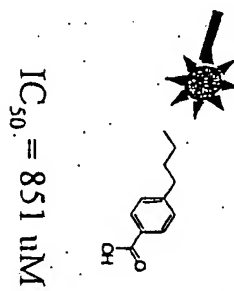
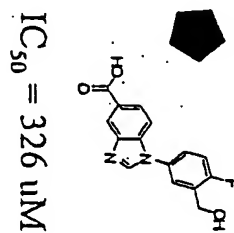
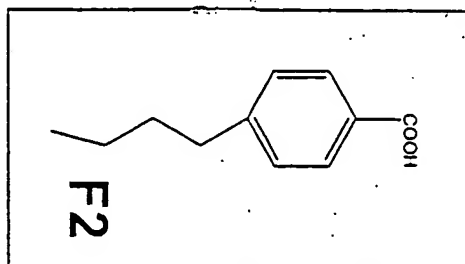
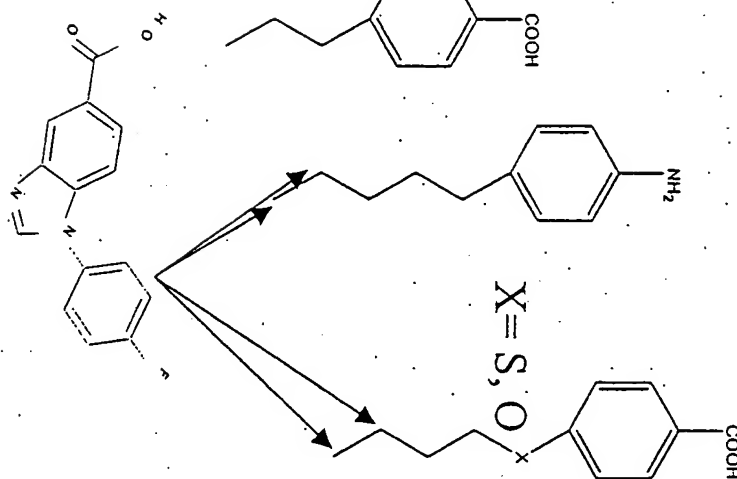
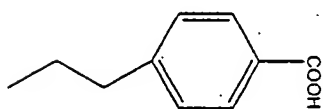
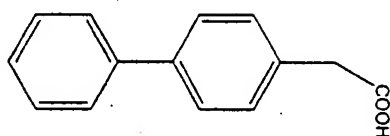
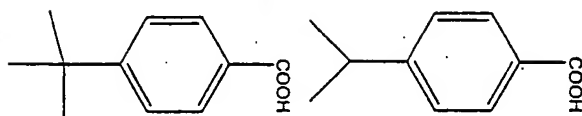
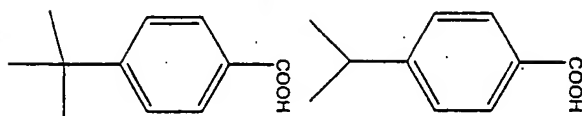
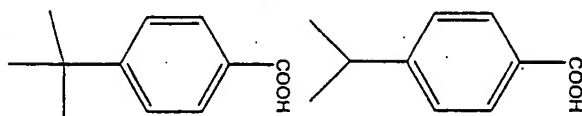


Figure 5

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**PBBA
analogues**



NOEs to: TTM2001.082.A10 (an F₁)

Figure 6

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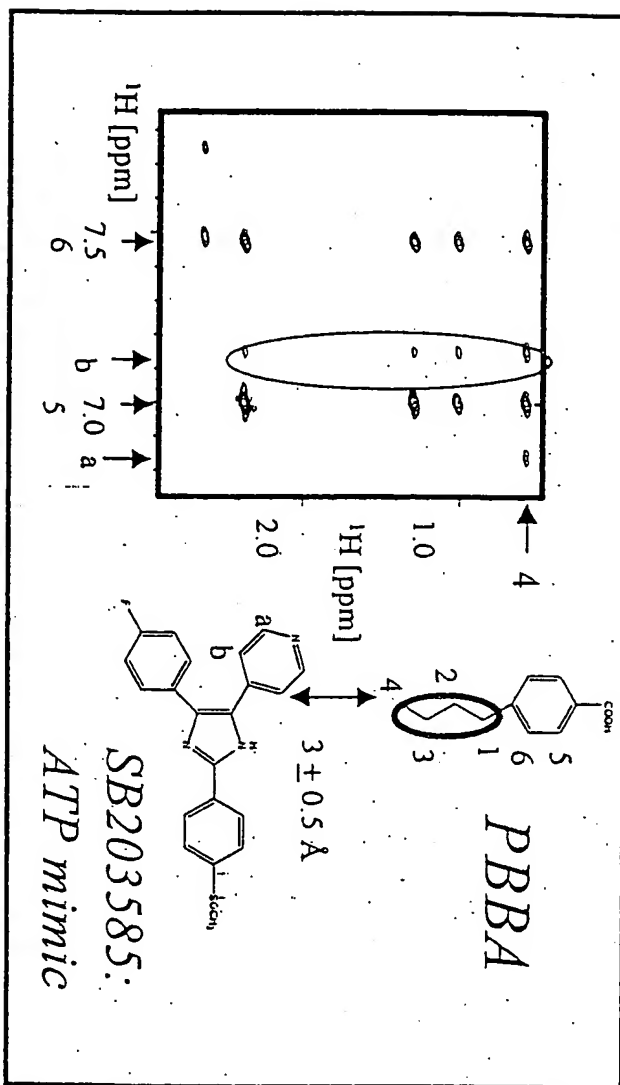


Figure 7



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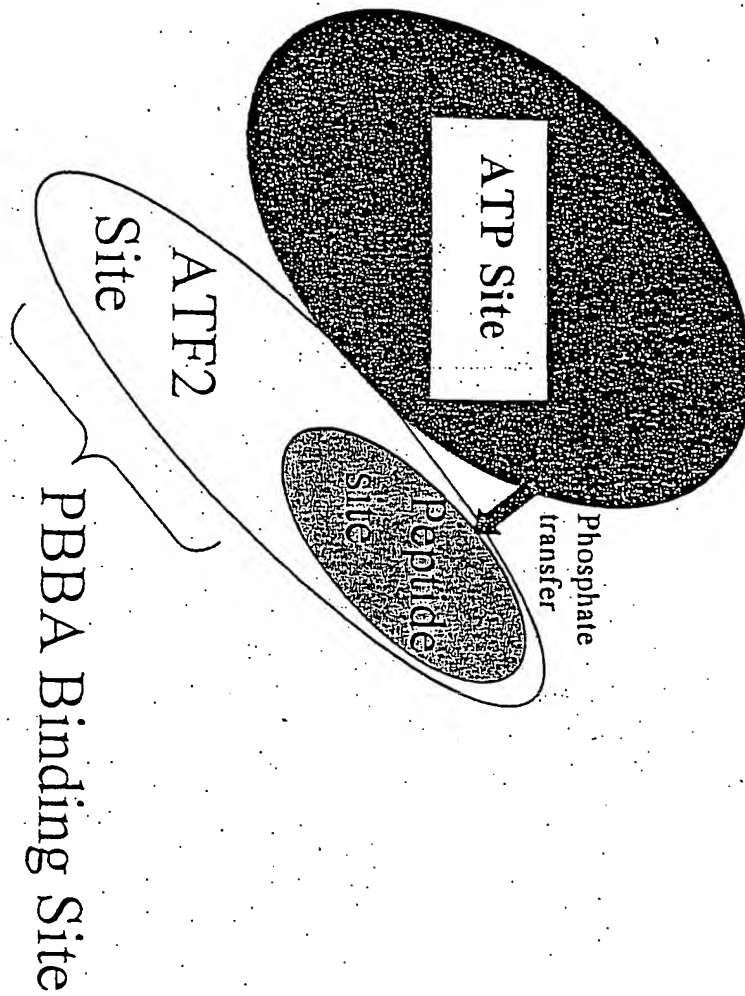
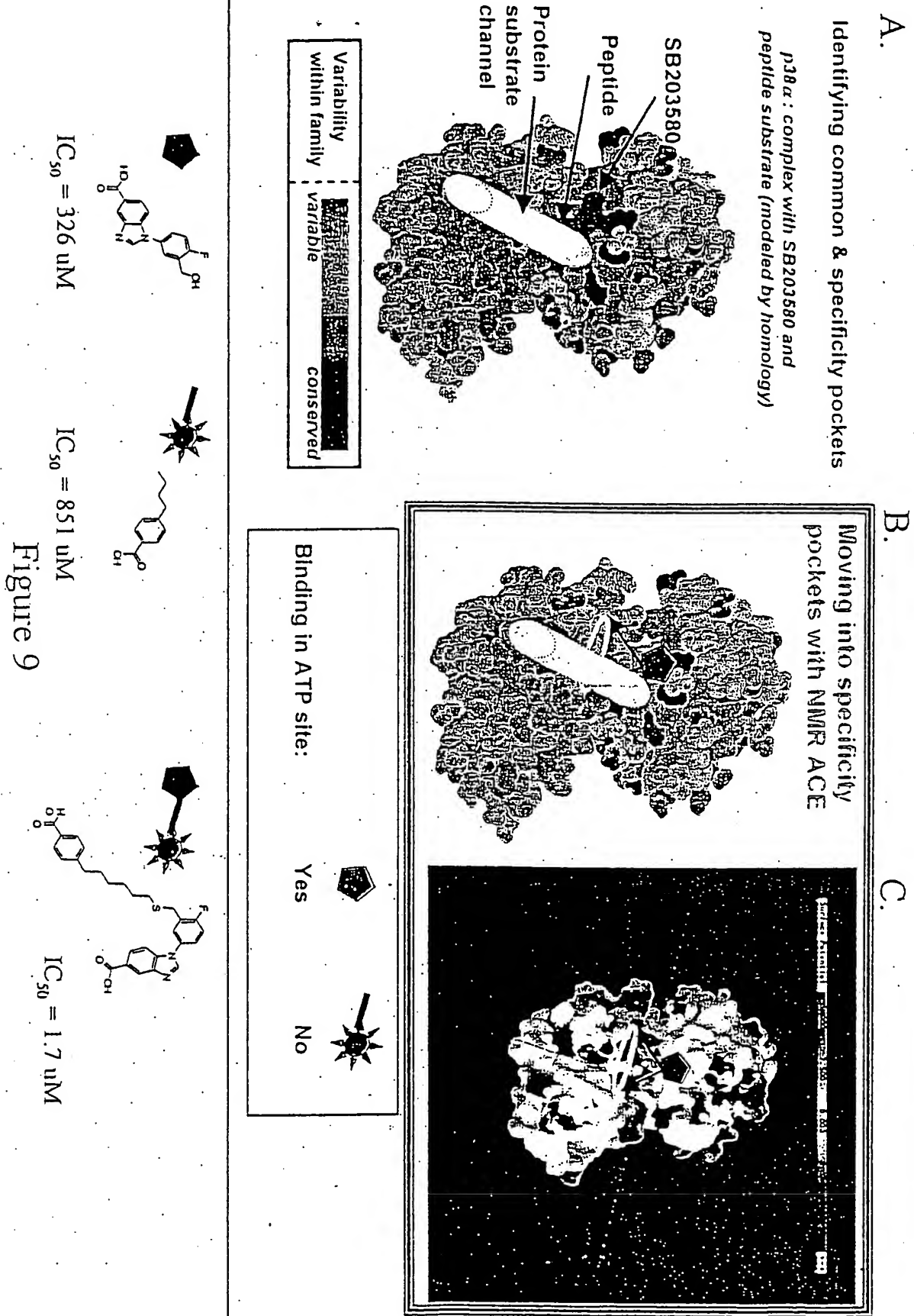
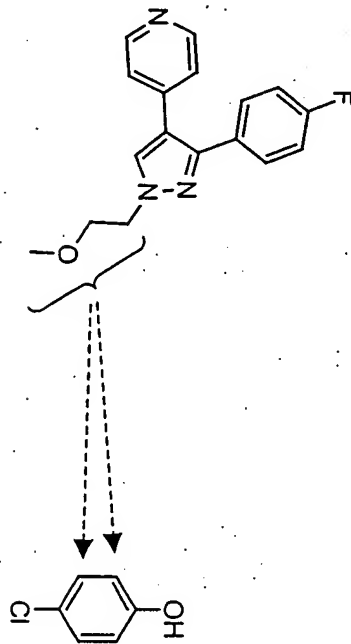


Figure 8

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TTM2002.143.A27

TTE0020.003.A05

Figure 10

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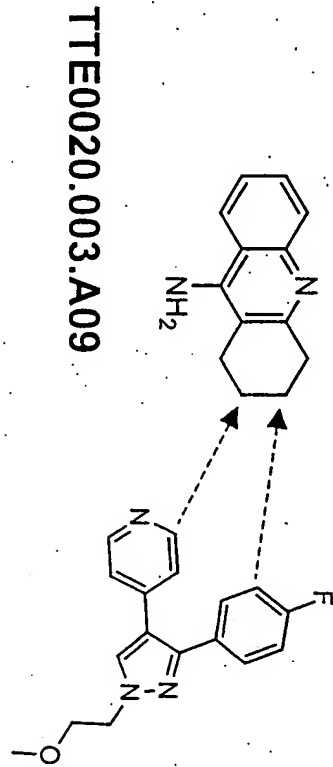


Figure 11

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TTM2002.143.A27

TTE0020.002.H10

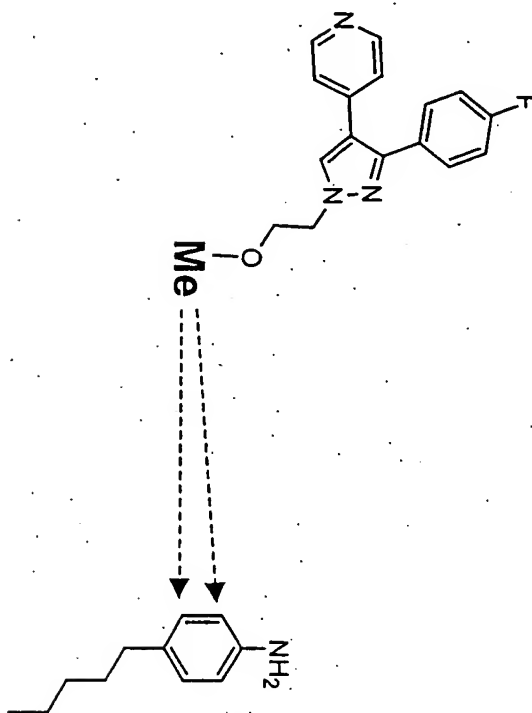


Figure 12

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Scheme 1.

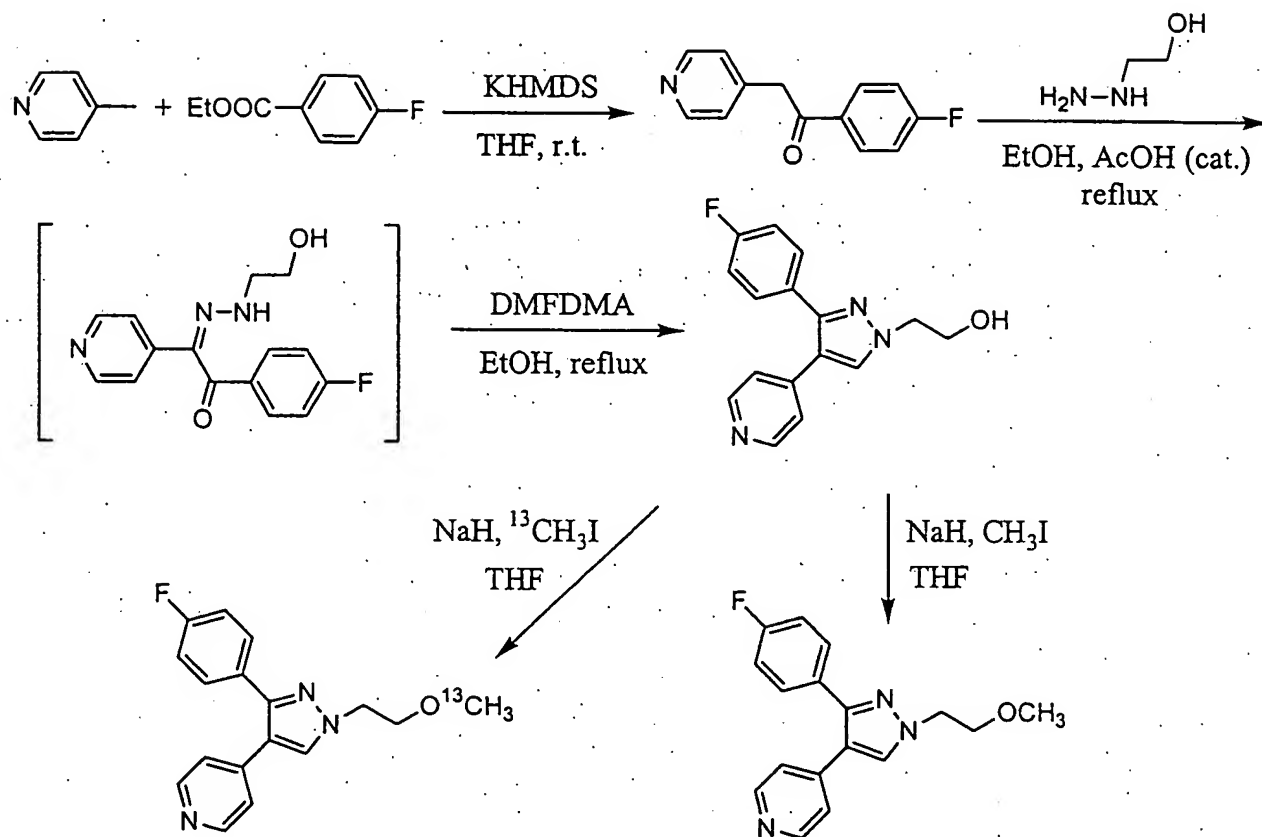


Figure 13

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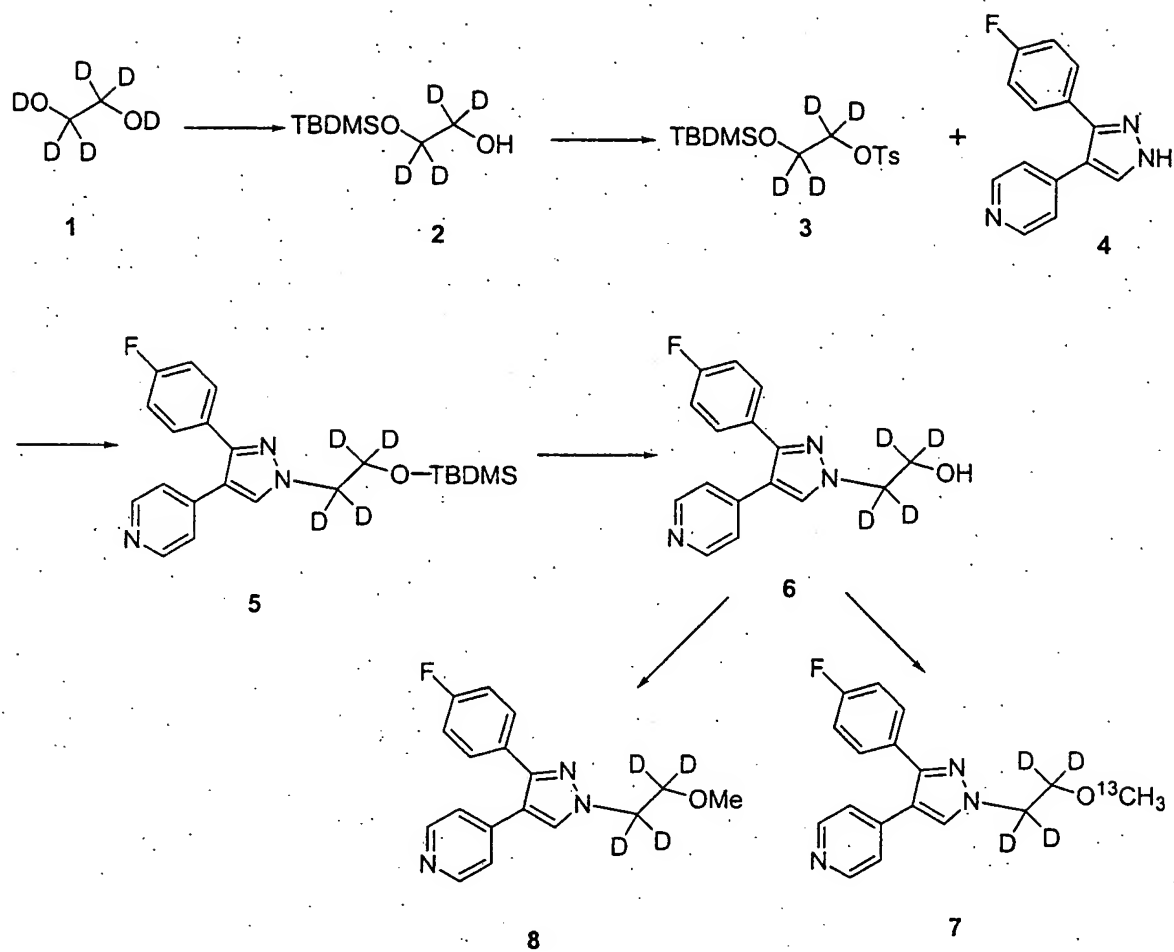
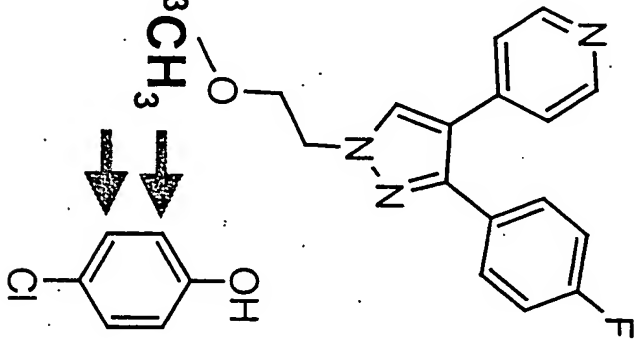
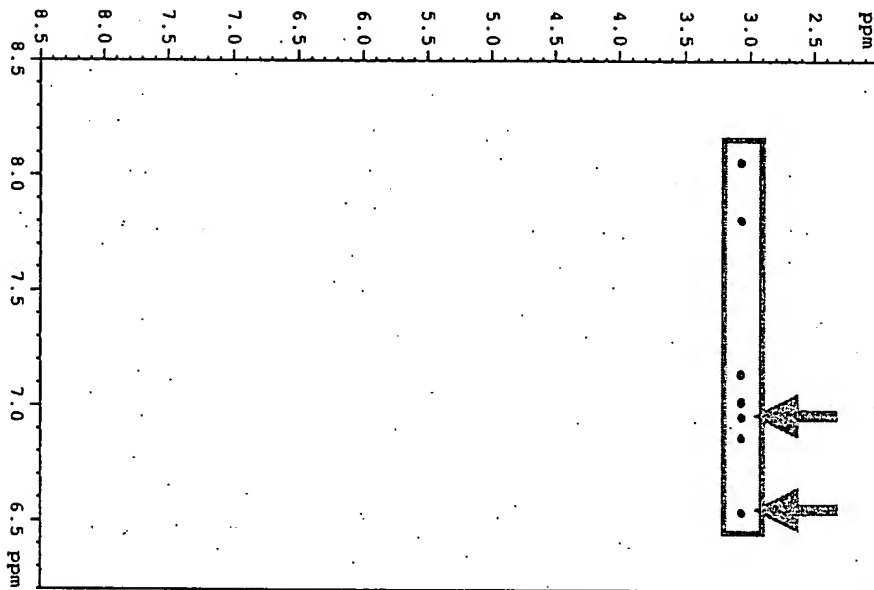


Figure 14

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ω_1 - ^{13}C -edited NOESY



2D NOESY

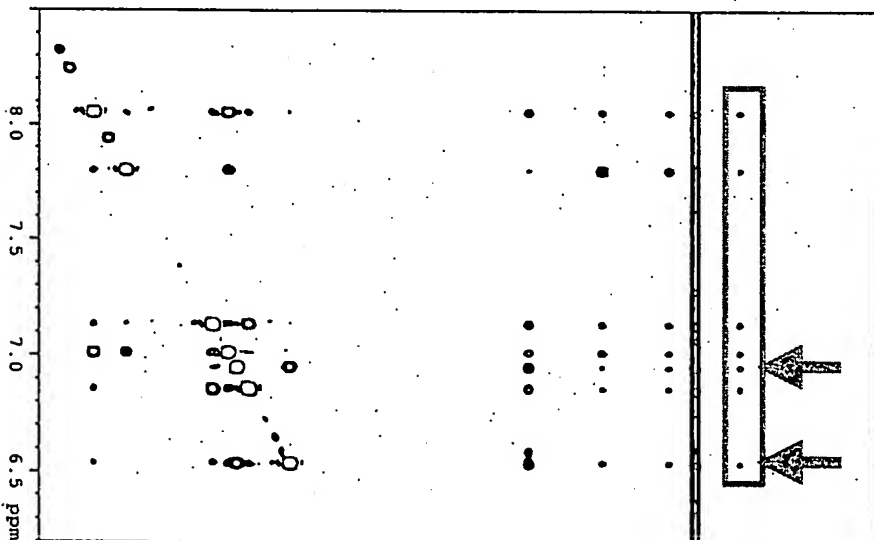


Figure 15

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Figure 16A

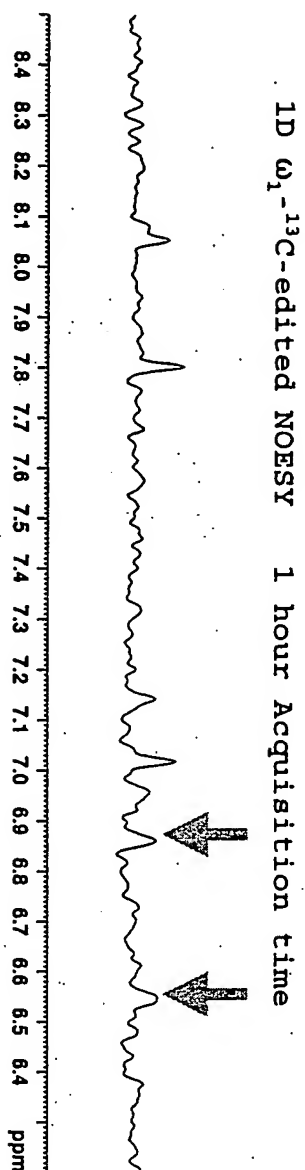
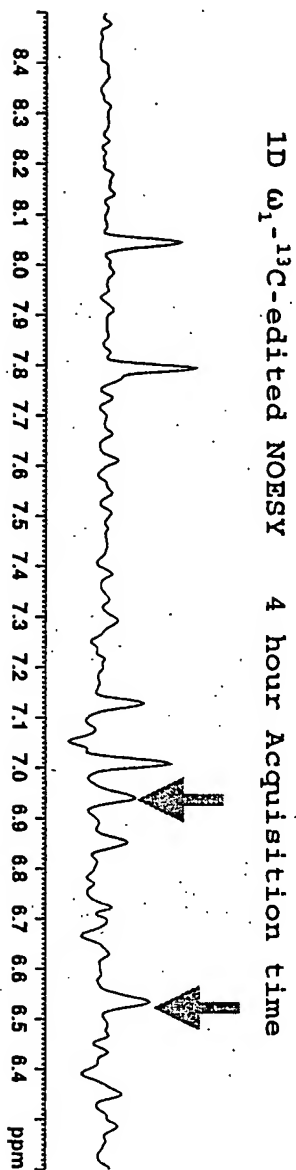
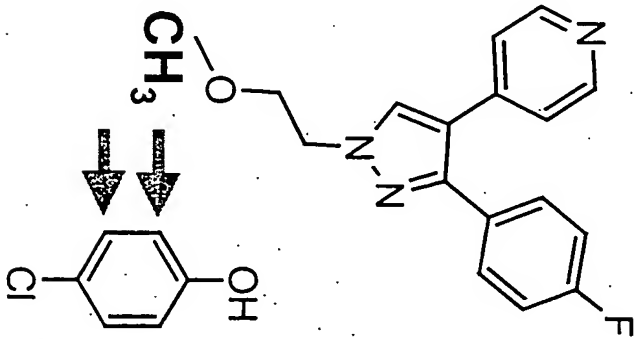


Figure 16B



39 μM Protein; 50mM KPi pH 7.6; 20% H_2O : 80% D_2O ; 277K

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1D Gradient Sculpted NOESY 4 hour Acquisition time

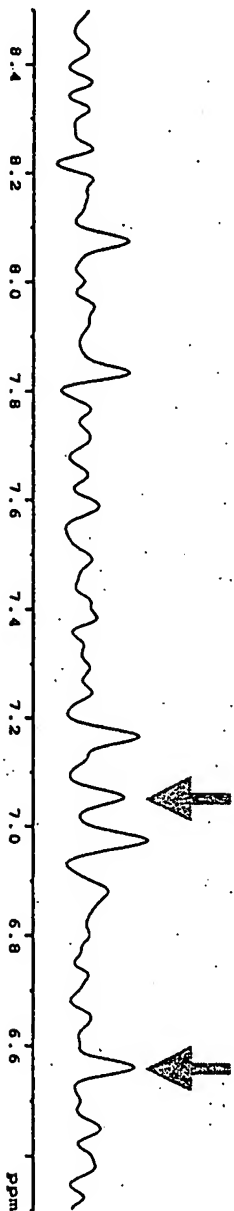


Figure 17

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A>B ?

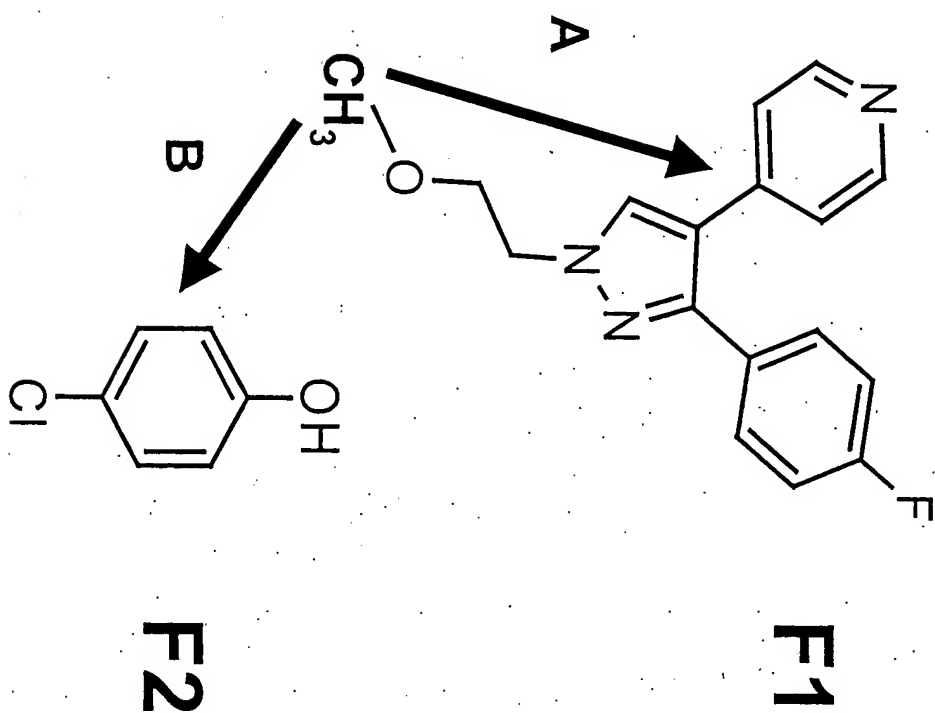


Figure 18

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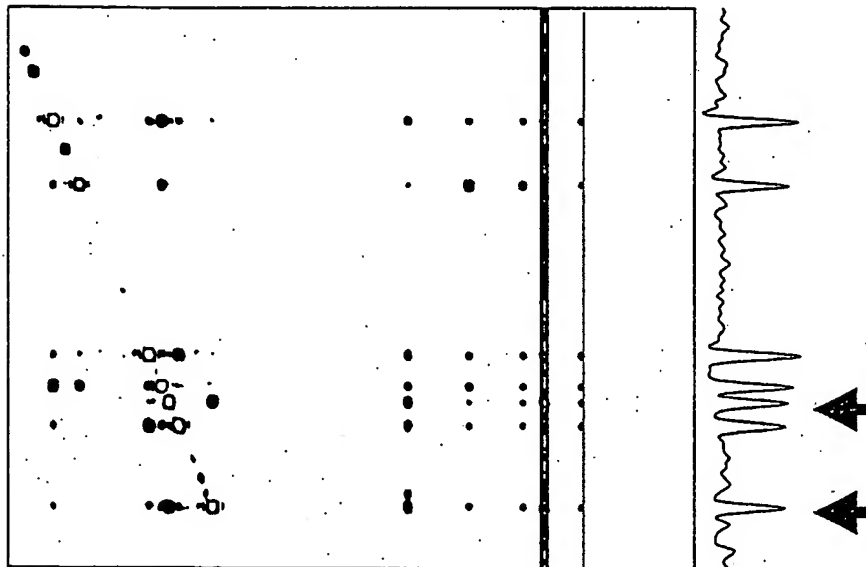
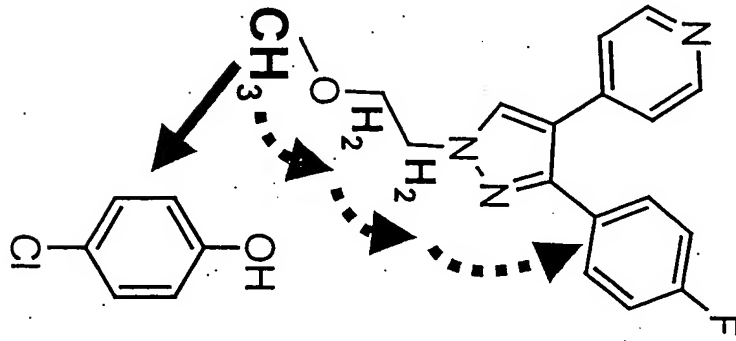


Figure 19

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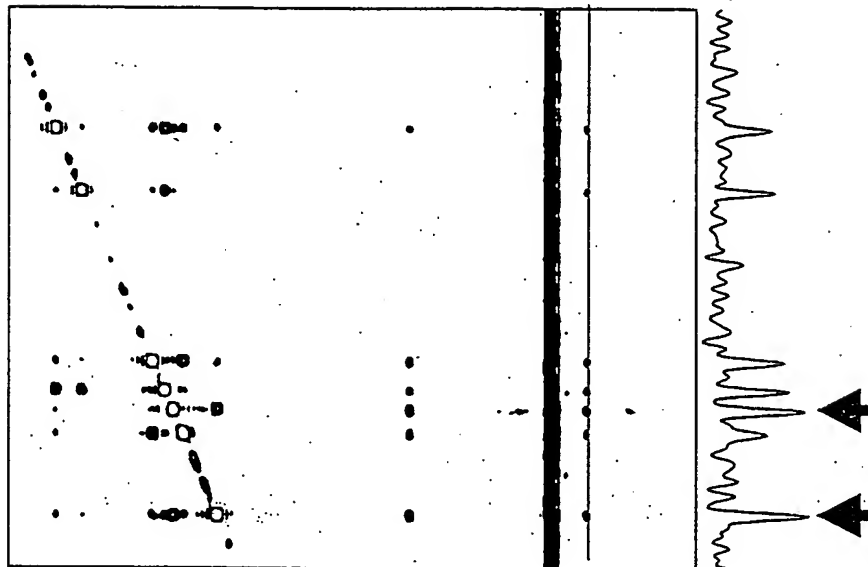
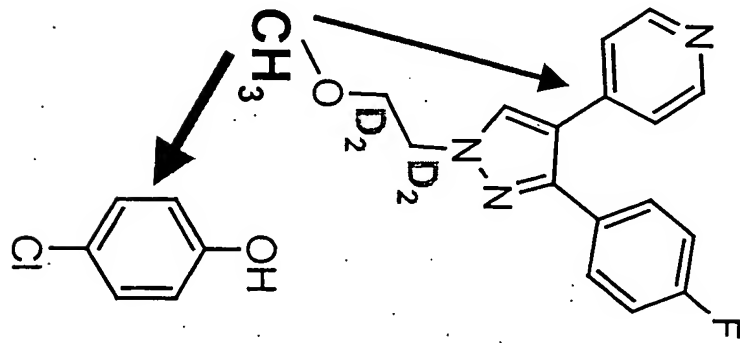
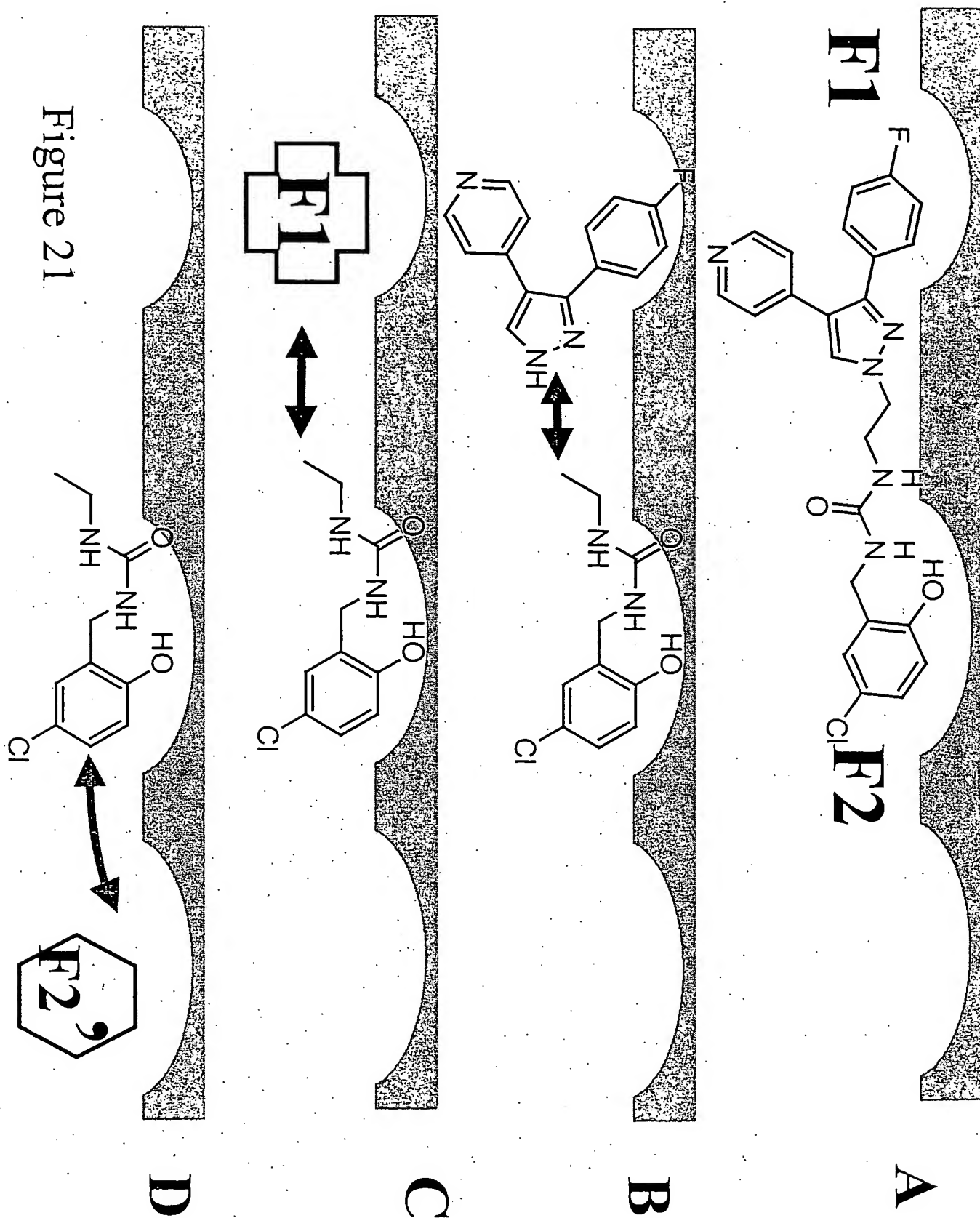
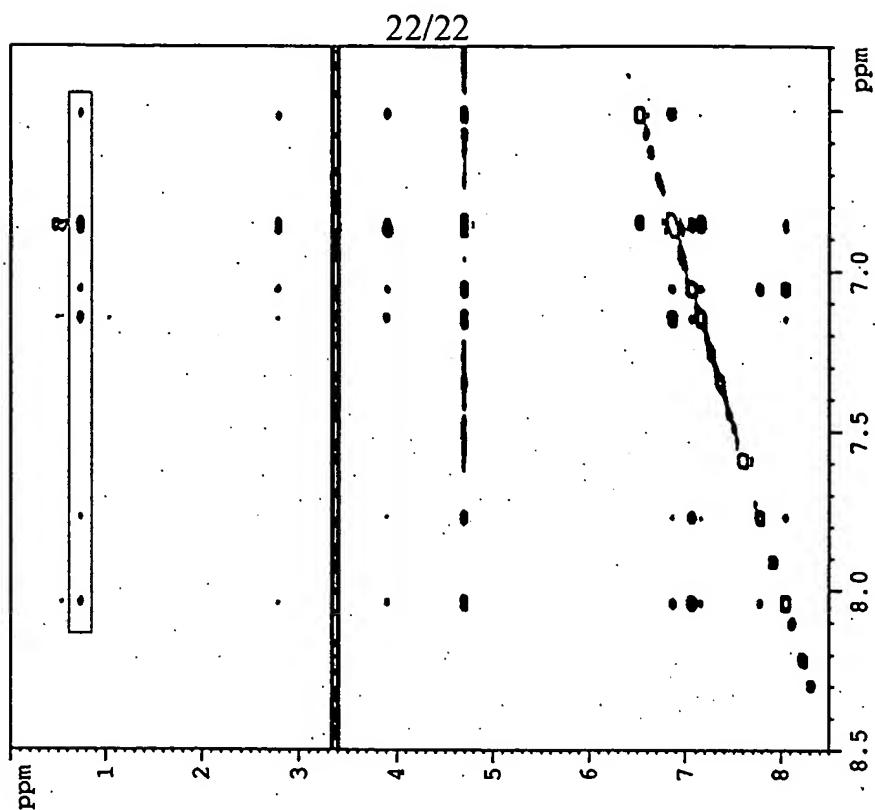


Figure 20

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300 ms 2D IL-NOESY p38α*

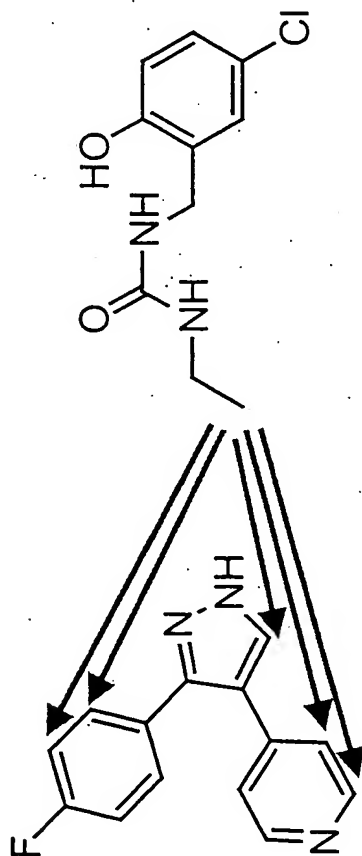


Figure 22